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## RAW SEQUENCE LISTING

DATE: 08/22/2002

PATENT APPLICATION: US/09/419,901B

TIME: 16:35:56

Input Set : A:\PTQ-0028.APP.txt

Output Set: N:\CRF4\08222002\I419901B.raw

3 <110> APPLICANT: Van Eyk, Jennifer E  
4 Labugger, Ralf  
5 Neverova, Irena  
7 <120> TITLE OF INVENTION: Methods of Diagnosing Muscle Damage  
9 <130> FILE REFERENCE: 1997-023-04U  
11 <140> CURRENT APPLICATION NUMBER: 09/419,901B  
12 <141> CURRENT FILING DATE: 1999-10-18  
14 <160> NUMBER OF SEQ ID NOS: 7  
16 <170> SOFTWARE: PatentIn Ver. 2.1  
18 <210> SEQ ID NO: 1  
19 <211> LENGTH: 12  
20 <212> TYPE: PRT  
21 <213> ORGANISM: Rattus sp.  
23 <220> FEATURE:  
24 <221> NAME/KEY: UNSURE  
25 <222> LOCATION: (1)..(2)  
26 <223> OTHER INFORMATION: any amino acid  
28 <220> FEATURE:  
29 <221> NAME/KEY: UNSURE  
30 <222> LOCATION: (7)  
31 <223> OTHER INFORMATION: P or A  
33 <400> SEQUENCE: 1  
W--> 34 Xaa Xaa Lys Lys Pro Glu Xaa Lys Ala Asp Asp Ala  
35 1 5 10  
38 <210> SEQ ID NO: 2  
39 <211> LENGTH: 12  
40 <212> TYPE: PRT  
41 <213> ORGANISM: Rattus sp.  
43 <220> FEATURE:  
44 <221> NAME/KEY: UNSURE  
45 <222> LOCATION: (1)  
46 <223> OTHER INFORMATION: any amino acid  
48 <400> SEQUENCE: 2  
W--> 49 Xaa Pro Ala Pro Ala Ala Pro Ala Ala Pro  
50 1 5 10  
53 <210> SEQ ID NO: 3  
54 <211> LENGTH: 11  
55 <212> TYPE: PRT  
56 <213> ORGANISM: Rattus sp.  
58 <220> FEATURE:  
59 <221> NAME/KEY: UNSURE  
60 <222> LOCATION: (1)  
61 <223> OTHER INFORMATION: any amino acid

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63 <220> FEATURE:
64 <221> NAME/KEY: UNSURE
65 <222> LOCATION: (8)
66 <223> OTHER INFORMATION: any amino acid
68 <400> SEQUENCE: 3
W--> 69 Xaa Lys Val Ala Leu Gly Ala Xaa Gly Gly Ile
      70   1           5           10
      73 <210> SEQ ID NO: 4
      74 <211> LENGTH: 13
      75 <212> TYPE: PRT
      76 <213> ORGANISM: Rattus sp.
      78 <220> FEATURE:
      79 <221> NAME/KEY: UNSURE
      80 <222> LOCATION: (1)..(2)
      81 <223> OTHER INFORMATION: any amino acid
      83 <400> SEQUENCE: 4
W--> 84 Xaa Xaa Leu Lys Asp Ile Thr Arg Arg Leu Lys Ser Ile
      85   1           5           10
      88 <210> SEQ ID NO: 5
      89 <211> LENGTH: 10
      90 <212> TYPE: PRT
      91 <213> ORGANISM: Rattus sp.
      93 <220> FEATURE:
      94 <221> NAME/KEY: UNSURE
      95 <222> LOCATION: (1)..(2)
      96 <223> OTHER INFORMATION: any amino acid
      98 <400> SEQUENCE: 5
W--> 99 Xaa Xaa Lys Leu Val Arg Pro Pro Val Gln
     100   1           5           10
     103 <210> SEQ ID NO: 6
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     106 <213> ORGANISM: Rattus sp.
     108 <220> FEATURE:
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     110 <222> LOCATION: (1)
     111 <223> OTHER INFORMATION: any amino acid
     113 <400> SEQUENCE: 6
W--> 114 Xaa Ala His Lys Ser Glu Ile Ala His Arg
     115   1           5           10
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     119 <211> LENGTH: 11
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     123 <220> FEATURE:
     124 <221> NAME/KEY: UNSURE
     125 <222> LOCATION: (1)
     126 <223> OTHER INFORMATION: any amino acid
     128 <220> FEATURE:

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129 &lt;221&gt; NAME/KEY: UNSURE

130 &lt;222&gt; LOCATION: (4)

131 &lt;223&gt; OTHER INFORMATION: R or L

133 &lt;400&gt; SEQUENCE: 7

W--&gt; 134 Xaa Pro Ser Xaa Lys Phe Phe Val Gly Gly Asn

135 1

5

10

RAW SEQUENCE LISTING ERROR SUMMARY      DATE: 08/22/2002  
PATENT APPLICATION: US/09/419,901B      TIME: 16:35:57

Input Set : A:\PTQ-0028.APP.txt  
Output Set: N:\CRF4\08222002\I419901B.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 1,2,7  
Seq#:2; Xaa Pos. 1  
Seq#:3; Xaa Pos. 1,8  
Seq#:4; Xaa Pos. 1,2  
Seq#:5; Xaa Pos. 1,2  
Seq#:6; Xaa Pos. 1  
Seq#:7; Xaa Pos. 1,4

**VERIFICATION SUMMARY**

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TIME: 16:35:57

Input Set : A:\PTQ-0028.APP.txt

Output Set: N:\CRF4\08222002\I419901B.raw

L:34 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0  
L:49 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0  
L:69 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0  
L:84 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0  
L:99 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0  
L:114 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0  
L:134 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0